

Rev. 03/19/2003

Attorney Docket No. MTEC-002/00US

Client Reference No.: 0119.00US

PATENT

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By: \_\_\_\_\_

*Dolores McKay*  
Dolores McKay

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of THEKKATH et al.

Serial No.: 09/844,671

Examiner: Shaawat, Mussa

Confirmation No.: 8986

Art Unit: 2128

Filed: April 30, 2001

For: **PROGRAM COUNTER AND DATA TRACING FROM A MULTI-ISSUE PROCESSOR**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- ☐ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☒ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
  - ☒ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
  - ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☒ Check in the amount of \$180.00 for the total fee is attached.

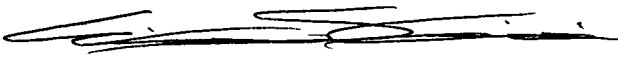
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: Feb. 18, 2005

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Respectfully submitted,  
**COOLEY GODWARD LLP**

By: \_\_\_\_\_

  
William S. Galliani  
Reg. No. 33,885

Attorney Docket No. MTEC-002/00US  
 Client Reference No.: 0119.00US

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 22, 2005.

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 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,

Applicant(s) hereby submits the following information in conformance with 37 C.F.R.

§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document F1-F2, and C1 cited in the attached Form PTO/SB/08 are enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.

02/23/2005 HLE333 00000030 09844671

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180.00 DP

- ☒ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.
- ☐ Publication(s) \_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_ application serial no. \_\_\_ and mailed on \_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_. English language publication \_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or
- ☐ Statement as specified in 37 C.F.R. §1.97(e):
- ☐ Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- ☐ No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of

the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: Feb. 18, 2005

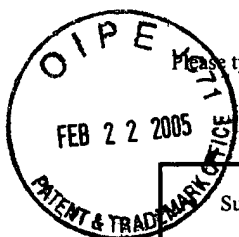
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Respectfully submitted,  
**COOLEY GODWARD LLP**



By: \_\_\_\_\_

William S. Galliani  
Reg. No. 33,885



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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

## **Complete if Known**

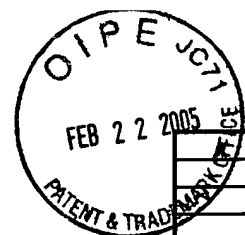
Sheet	1	of	2	Application Number	09/844,671
				Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2128
				Examiner Name	Shaawat, Mussa
				Attorney Docket Number	MTEC-002/00US

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	P1	3,473,154		Couleur et al.	10/14/1969
	P2	3,585,599		Hitt	06/15/1971
	P3	3,681,534		Burian et al.	08/01/1972
	P4	3,702,989		Provenzano, Jr. et al.	11/14/1972
	P5	3,704,363		Salmassy et al.	11/28/1972
	P6	3,707,725		Dellheim	12/26/1972
	P7	3,771,131		Ling	11/06/1973
	P8	3,794,831		Frankeny et al.	02/26/1974
	P9	3,805,038		Buedel et al.	04/16/1974
	P10	3,906,454		Martin	09/16/1975
	P11	4,205,370		Hirtle	05/27/1980
	P12	4,293,925		Hang et al.	10/06/1981
	P13	4,423,508		Shiozaki et al.	12/27/1983
	P14	4,462,077		York	07/24/1984
	P15	4,503,495		Boudreau	03/05/1985
	P16	4,511,960		Boudreau	04/16/1985
	P17	4,539,682		Herman et al.	09/03/1985
	P18	4,553,223		Bouhelier et al.	11/12/1985
	P19	4,554,661		Bannister	11/19/1985
	P20	4,590,550		Eilert et al.	05/20/1986
	P21	4,742,466		Ochiai et al.	05/03/1988
	P22	4,783,762		Inoue et al.	11/08/1988
	P23	4,835,675		Kawai	05/30/1989
	P24	5,058,114		Kuboki et al.	10/15/1991
	P25	5,150,470		Hicks et al.	09/22/1992
	P26	5,274,811		Borg et al.	12/28/1993
	P27	5,289,587		Razban	02/22/1994
	P28	5,404,470		Miyake	04/04/1995
	P29	5,434,622		Lim	07/18/1995
	P30	5,471,594		Stone	11/28/1995
	P31	5,533,193		Roscoe	07/02/1996
	P32	5,581,691		Hsu et al.	12/03/1996
	P33	5,621,886		Alpert et al.	04/15/1997
	P34	5,625,785		Miura et al.	04/29/1997
	P35	5,689,636		Kleber et al.	11/18/1997
	P36	5,689,694		Funyu	11/18/1997
	P37	5,715,435		Ikei	02/03/1998
	P38	5,748,904		Huang et al.	05/05/1998
	P39	5,751,942		Christensen et al.	05/12/1998
	P40	5,812,868		Moyer et al.	09/22/1998
	P41	5,832,515		Ledain et al.	11/03/1998
	P42	5,848,264		Baird et al.	12/08/1998
	P43	5,878,208		Levine et al.	03/02/1999
	P44	5,946,486		Pekowski	08/31/1999

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.



P45	6,009,270	Mann	12/28/1999
P46	6,012,085	Yohe et al.	01/04/2000
P47	6,106,573	Mahalingaiah et al.	08/22/2000
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P62	2002/0046393	Leino et al.	04/18/2002
P63	2002/0147965	Swaine et al.	10/10/2002

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
	F1	GB	2 329 048		ARM Limited	10/03/1999	
	F2	GB	2 329 049		ARM Limited	10/03/1999	

Examiner Signature		Date Considered	
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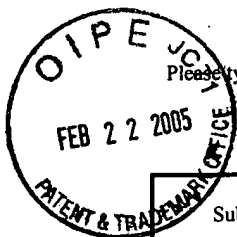
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08A (08-00)

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				<b>Application Number</b>	09/844,671
				<b>Filing Date</b>	April 30, 2001
				<b>First Named Inventor</b>	THEKKATH
				<b>Group Art Unit</b>	2128
				<b>Examiner Name</b>	Shaawat, Mussa
<b>Sheet</b>	1	<b>of</b>	1	<b>Attorney Docket Number</b>	MTEC-002/00US

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>	<b>T<sup>2</sup></b>
	1	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

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